

What is claimed is:

1. A lamp comprising:  
a housing;  
a light emitter mounting member inside said housing;  
a first light transmitter comprising a lens fixed with respect to said housing;  
a second light transmitter comprising a light transmitting member fixed with respect to said housing;  
and  
an attachment unit fixing said lens to said light transmitting member.
2. A lamp according to Claim 1, further comprising a base having a mounting surface attaching portion, and a support shaft carried by said base and supporting said housing.
3. A lamp according to Claim 1 wherein said housing has a side wall and a substantially open end, said second light transmitter comprising a substantially continuous ring fixed to said housing adjacent said open end, said lens opposing said open end of said housing, said attachment unit comprising a substantially continuous retaining ring fixing said lens to said light transmitting ring.
4. A lamp according to Claim 3, wherein at least one of said rings is circumferentially continuous.
5. The lamp according to Claim 3, including a halogen bulb mount fixed in said housing, said light transmitting ring being of heat resistant light transmitting material.

6. A lamp according to Claim 3, wherein said housing side wall has a plurality of openings, said light transmitting ring including a plurality of resilient light transmitting elements respectively radially opposing and substantially covering said plurality of openings.

7. A lamp according to Claim 6, wherein said light transmitting ring and said plurality of resilient light transmitting elements are one of transparent and translucent.

8. A lamp according to Claim 3, wherein said retaining ring is opaque and is disposed radially between said lens and light transmitting ring.

9. A lamp according to Claim 3, wherein said retaining ring includes portions axially clamping said lens.

10. A lamp according to Claim 3, wherein said retaining ring includes portions axially clamping said light transmitting ring.

11. A lamp according to Claim 10 wherein said retaining ring includes further portions axially clamping said lens.

12. A lamp according to Claim 3 in which at least one of said rings is removably fixed.

13. A lamp according to Claim 1 wherein said second light transmitter is fixed to said housing and carries said attachment unit.

14. A lamp comprising:  
a housing having a forward end with a first light emitting opening and a peripheral wall;  
a light emitter mounting member inside said housing;  
a forward light transmitter comprising a lens opposing said light emitter mounting member and said first light emitting opening; and  
a lateral light transmitter opposing said light emitter mounting member and adjacent said peripheral wall.

15. A lamp according to Claim 14 wherein said lateral light transmitter has a portion that is substantially flush with an outer surface of said peripheral wall.

16. A lamp according to Claim 14 including a retaining member surrounding and fixed to said lens, said lateral light transmitter comprising a light transmitting ring surrounding and fixed to said retaining member, said light transmitting ring being fixed with respect to said housing.

17. A lamp according to Claim 16 wherein said lens, retaining member, light transmitting ring and housing define concentric light emitting and opaque zones.

18. A lamp according to Claim 16 wherein said light transmitting ring has a substantially continuous ring-

like base carrying circumferentially spaced, light transmitting fingers extending axially into said first light emitting opening and lying snugly against the inner surface of said peripheral wall, said peripheral wall having secondary light emitting openings covered by said light transmitting fingers and thereby providing physically closed but light emitting areas circumferentially spaced on said housing peripheral wall.

19. A lamp according to Claim 18 having, as seen from the side, (1) a forward light emitting profile, (2) a plurality of laterally spaced ones of said light emitting areas, and (3) a laterally extending light emitting band axially spaced therebetween, and which are respectively defined by (1) said lens, (2) said light emitting areas on said peripheral wall and (3) said ring-like base.

20. A lamp comprising:

a light emitter mounting member;

a housing (1) containing said light emitter mounting member and (2) having a primary light emitting opening opposing said light emitter mounting member and (3) having a wall with a secondary light emitting opening;

a light transmitting element fixed with respect to said housing and substantially closing said secondary light emitting opening in light transmitting relation therethrough.

21. A lamp according to Claim 20, wherein said housing has its said primary light emitting opening at the front of the housing, said wall being a peripheral wall with a plurality of said secondary light emitting

openings, said light-transmitting element comprising a substantially continuous ring having a substantially ring-like base and circumferentially spaced resilient fingers extending therefrom and mounted on the front of said housing, at least said fingers being light transmitting, said fingers covering said secondary openings, a lens unit covering said primary light emitting opening and fixed with respect to said housing and ring, wherein light from said lamp is transmitted (1) through said fingers at said secondary light emitting openings, and (2) through said ring, and (3) through said lens unit.

22. A lamp according to Claim 21, wherein said lens unit includes a lens, and including light paths from said housing through (1) said fingers, (2) said ring-like base and (3) said lens.

23. A lamp according to Claim 21 wherein said housing has a rim bounding said primary light emitting opening, said ring-like base seating on said rim, a said resilient finger having a resiliently bendable neck carrying a backer in turn carrying a radially outward protrusion, said backer being resiliently biased radially outward, said protrusion being snap fitted in a said secondary light emitting opening in said peripheral wall and therewith fixing said base on said housing.

24. A lamp according to Claim 21, wherein said substantially ring-like base and resilient fingers are one of translucent and transparent.

25. A lamp according to Claim 21, wherein said lens unit includes a lens and a retaining ring, said retaining ring fixing said lens to said light transmitting ring and through the latter to said housing.

26. A lamp according to Claim 21 wherein a said finger has a portion that protrudes into a said secondary opening and is substantially flush with an outside surface of said peripheral housing wall.

27. A lamp according to Claim 21 wherein a said finger includes a backer that pushes resiliently against an inside surface of said housing peripheral wall to substantially close a said secondary opening.

28. A lamp according to Claim 21 wherein said housing peripheral wall has a rim, said ring-like base radially overlapping said rim.

29. A lamp according to Claim 20, further comprising a lamp base attachable to a support surface, and a support shaft pivotably supporting said housing on said lamp base.